AMSAT News Service Weekly Bulletins
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AMSAT NEWS SERVICE
ANS-177

The AMSAT News Service bulletins are a free, weekly news and information service of AMSAT, The Radio Amateur Satellite Corporation. ANS publishes news related to Amateur Radio in Space including reports on the activities of a worldwide group of Amateur Radio operators who share an active interest in designing, building, launching and communicating through analog and digital Amateur Radio satellites.

The news feed on http://www.amsat.org publishes news of Amateur Radio in Space as soon as our volunteers can post it.

Please send any amateur satellite news or reports to: ans-editor [at] amsat.org

You can sign up for free e-mail delivery of the AMSAT News Service Bulletins via the ANS List; to join this list see: https://mailman.amsat.org/postorius/lists/ans.amsat.org/

In this edition:

* AMSAT Field Day Logs Due July 15h
* PicSat Reported Active Four Years After Last Transmission
* Changes to the AMSAT TLE Distribution for June 23, 2022
* ARISS News
* Upcoming Satellite Operations
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* Satellite Shorts From All Over

ANS-177 AMSAT News Service Weekly Bulletins

To: All RADIO AMATEURS
From: Radio Amateur Satellite Corporation
712 H Street NE, Suite 1653
Washington, DC 20002

DATE 2022 Jun 26

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Day competition and be received by KK5DO (e-mail) by 11:59 P.M. CDT, Friday, July 15, 2022. This is earlier than the due date for the ARRL submissions. The only method for submitting your log is via e-mail to kk5do(a)amsat.org or kk5do(a)arrl.net.

[ANS thanks Bruce Paige, KK5DO, AMSAT Director of Contests and Awards, for the above information]

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Bauman Moscow State Technical University, Moscow, Russia, direct via TBD
(***)
The ISS callsign is presently scheduled to be RSØISS (***)
The downlink frequency is presently scheduled to be 145.800 MHz
The scheduled crewmember is Oleg Artemyev (***)

Contact is go for Sat 2022-07-09 21:20 UTC (***)

Kjell Lindgren KO5MOS continues to be making general contacts on the
cross-band repeater. He is using NA1SS. If any crewmember is so inclined,
all they have to do is pick up the microphone, raise the volume up, and
talk on the crossband repeater. So give a listen, you just never know.

ARISS mentor Sergey RV3DR has passed along this interesting website:
https://r4uab.ru/

Check out some new sats:
https://r4uab.ru/2022/06/17/na-mks-zavershilis-ispytaniya-vseh-sputnikov-po-programme-radioskaf/

Thanks Sergey!

ARISS Radio Status

Columbus Module radios:
IORS (Kenwood D710GA) – STATUS - Configured. Default mode set for cross
band repeater (145.990 MHz up {PL 67} & 437.800 MHz down).

* Powered OFF to support COL experiment on July 9. OFF about 08:15 UTC and
ON about 10:20 UTC.
* Powered OFF for Russian EVA on July 15.
* Capable of supporting USOS scheduled voice contacts, packet and voice
repeater ops.

Service Module radios:
IORS (Kenwood D710GA) – STATUS - Not Active. Default mode set for packet
operations (145.825 MHz up & down)

* Powered OFF for Russian EVA on July 15.
* Capable of supporting ROS scheduled voice contacts, packet, SSTV and
voice repeater ops.

The latest information on the operation mode can be found at
https://www.ariss.org/current-status-of-iss-stations.html

The latest list of frequencies in use can be found at
https://www.ariss.org/contact-the-iss.html

[ANS thanks Charlie Sufana, AJ9N, one of the ARISS operation team mentors,
for the above information]

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for the majority of the time with sat passes as requested. I am going to operate from a boat from around ~9 AM – 5 PM each day.

KC7JPC: Looks like he will be in DN08 over the 4th of July weekend. FM only, no cell service so will just do a pass here and there.

W3IPA: DM42 vacation planned for Jul 30-Aug 6th will be on FM passes vacation style. I will be close to DM41 so might be able to work a gridline. Will post more updates closer to that week!

N8MR: EN 57,67,56 8/6 through 8/13. More to come as date gets closer.

Major Roves:

KX9X & N9NCY Wild West Rove: Sean and Nancy's Wild West Rove has been scaled back, but is still going forward. They will now be on the road from July 13-25 while hiking in National Parks. They will travel through seven states and 38 grids, planning activation on FM and linear satellites. Extensive operation in Montana and North Dakota in the Canadian border grids beginning July 20. There will also be 6 meter and occasional HF POTA activity as well.

Grids they will pass through, in order:

EN50 – 40 – 41 – 42 – 32 – 33 – 23 – 13 -03: July 13th

DN93 – 83 – 84 – 74 – 64 – 65 – 55: July 14th

DN 56 – 57 – 47 – 48 – 38: Part 1 July 15th

DN28 – 38: July 16th to the 20th.

Remaining Grids from July 20 to 24.

DN48 – 58 – 68 – 78 – 88 – 87 – 97 – 96 – 95

EN05 – 06 – 16 – 15 – 25 – 26 – 25 – 35

EN34 – 33 – 32 – 42 – 41 – 40 – 50

Complete info on their trip can be found on their website https://www.wildwestrove.com/

[ANS thanks Paul Overn, KE0PBR, AMSAT rover page manager, for the above information]

Hamfests, Conventions, Maker Faires, and Other Events

AMSAT Ambassadors provide presentations, demonstrate communicating through amateur satellites, and host information tables at club meetings, hamfests, conventions, maker faires, and other events.

Conventions

+ HamXposition
August 27-28, 2022
Marlborough, MA
https://hamxposition.org/

+ 2022 Rocky Mountain ARRL Division Convention
October 7, 2022 – October 9, 2022
Event Center at Archer

3921 Archer Pkwy
Cheyenne, Wyoming 82007
https://wyhamcon.org/site

[ANS thanks Paul Overn, KE0PBR, AMSAT Events page manager, for the above information]

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In addition to regular membership, AMSAT offers membership to:

* Societies (a recognized group, clubs or organization).
* Primary and secondary school students are eligible for membership at one-half the standard yearly rate.
* Post-secondary school students enrolled in at least half time status shall be eligible for the student rate for a maximum of 6 post-secondary years in this status.
* Memberships are available for annual and lifetime terms.

Contact info [at] amsat.org for additional membership information.

73 and remember to help Keep Amateur Radio in Space!

This week's ANS Editor,

Paul Stoetzer, N8HM
n8hm at amsat dot org